FORM FT \$ 449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

NFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	ATTY. DOCKET NO. ELM-1 Cont. 15	APPLICATION NO. 10/766,629
	APPLICANT Glenn J. Leedy	CONFIRMATION NO. 3771
3	FILING DATE January 27, 2004	GROUP 4765 2818

			U.S. PATENT DOCUME	NTS		
EXAMINE R INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
777	Re. 34,893	04/04/95	Fujii et al.	257	419	
1	2,915,722	12/01/59	Foster	336	115	
	3,202,948	08/24/65	Farrand	336	115	
	3,559,282	02/02/71	Lesk	438	113	
	3,560,364	02/02/71	Burkhardt	324	207.12	
	3,602,982	09/07/71	Emmasingel	29	577	
	3,615,901	10/26/71	Medicus	148	11.5 R)
	3,716,429.	02/13/73	Napoli et al.	156	17	
	3,777,227	12/14/73	Krishna et al.	257	578	
-,	3,868,565	02/25/75	Kuipers	324	207.26	
	3,922,705	11/25/75	Yerman	357	26	
	3,997,381	12/14/76	Wanlass	156	3	. \
	4,070,230	01/24/78	Stein	156	657	
	4,131,985	01/02/79	Greenwood et al.	29	580	
	4,142,004	02/27/79	Hauser, Jr. et al.	438	792	
	4,251,909	02/24/81	Hoeberechts	29	580	
	4,262,631	04/21/81	Kubacki	118	723MP	
	4,394,401	07/19/83	Shioya et al.	427	574	
	4,401,986	08/30/83	Trenkler et al.	340	870.32	
	4,416,054	11/22/83	Thomas et al.	29	572	
	4,539,068	09/03/85	Takagi et al.	156	614	
	4,585,991	04/29/86	Reid et al.	324	158 P	
	4,612,083	09/16/86	Yasumoto et al.	156	633	
	4,617,160	10/14/86	Belanger et al.	264	40.1	
	4,618,397	10/21/86	Shimizu et al.	156	628	
	4,618,763	10/21/86	Schmitz	250	211R	
	4,663,559	05/05/87	Christensen	313	336	
1,	4,684,436	08/04/87	Burns et al.	216	65	
						

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4,693,770

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FORM PTO			T OF COMMERCE DEMARK OFFICE	ATTY. DOC ELM-1 Con		APPLICATION NO. 10/766,629	
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT APPLICANT Glenn J. Leedy				CONFIRMATION NO. 3771	
	STATEMENT	BY APPLIC	JANI	FILING DAT January 27,		GROUP 2818	
TIN	4,702,336	10/27/87	Maeda et al.	180	197		
	4,702,936	10/27/87	Seibert et al.	427	583		
	4,706,166	11/10/87	Go	361	403		
	4,721,938	01/26/88	Stevenson	338	4		
	4,761,681	08/02/88	Reid	357	68		
	4,784,721	11/15/88	Holmen et al.	156	647		
	4,810,673	03/07/89	Freeman	438	386		
	4,825,277	04/25/89	Mattox et al.	257	639		
	4,857,481	08/15/89	Tam et al.	438	619		
	4,924,589	05/15/90	Leedy	438	6		
7	4,940,916	07/10/90	Borel et al.	313	306		
	Re B14,940,916	11/26/96	Borel et al.	315	306		
	4,950,987	08/21/90	Vranish et al.	324	207.23	. /	
	4,952,446	08/18/90	Lee et al.	428	220		
	4,954,865	09/04/90	Rokos	257	378		
	4,957,882	09/18/90	Shinomiya	438	65		
	4,965,415	10/23/90	Young et al.	200	83 N		
1	4,966,663	10/30/90	Mauger	205	656		
	4,994,735	02/19/91	Leedy	324	158	/	
	5,008,619	04/16/91	Keogh et al.	324	207.17		
	5,010,024	04/23/91	Allen et al.	438	659		
	5,020,219	06/04/91	Leedy	29	846		
	5,034,685	07/23/91	Leedy	324	158 F		
	5,070,026	12/03/91	Greenwald et al.	437	3		
	5,071,510	12/10/91	Findler et al.	156	647		
	5,098,865	03/24/92	Machado et al.	438	788		
1.	5,103,557	04/14/92	Leedy	29	832		
	5,110,373	05/05/92	Mauger	148	33.2		
	5,111,278	05/05/92	Eichelberger	357	75		
	5,116,777	05/26/92	Chan et al.	438	234		
,	5,130,894	07/14/92	Miller	361	393		
tW	5,132,244	07/21/92	Roy	438	477	- F	

EXAMINER Class

DATE CONSIDERED 7/4/05

FORM PTO			T OF COMMERCE DEMARK OFFICE	ATTY. DOC ELM-1 Cont		APPLICATION NO. 10/766,629
		TION DISCLOS		APPLICANT Glenn J. Le		CONFIRMATION NO 3771
	SIATEME	ENT BY APPLIC	JANI	FILING DAT January 27,		GROUP 2818
TW	5,151,775	09/29/92	Hadwin	357	80	
1 1	5,156,909	10/20/92	Henager, Jr. et al.	428	334	
	5,203,731	04/20/93	Zimmerman	445	24	
	5,225,771	07/06/93	Leedy	324	158	
	5,236,118	08/17/93	Bower et al.	. 228	193	
	5,262,351	11/16/93	Bureau et al.	437	183	
	5,270,261	12/14/93	Bertin et al.	437	209	
	5,273,940	12/28/93	Sanders	437	209	
	5,274,270	12/28/93	Tuckerman	257	758	
	5,279,865	01/18/94	Chebi et al.	427	574	
	5,284,796	02/08/94	Nakanishi et al.	437	183	
	5,323,035	06/21/94	Leedy	257	48	
	5,324,687	06/28/94	Wojnarowski	437	225	
1	5,354,695	10/11/94	Leedy	438	411	
1	5,363,021	11/08/94	MacDonald	315	366	
1.	5,385,909	01/31/95	Nelson et al.	514	291	
1	5,385,632	01/31/95	Goossen	156	630	
1	5,420,458	05/30/95	Shimoji	257	622	
1	5,424,920	06/13/95	Miyake	361	735	
1	5,426,072	06/20/95	Finnila	437	208	
1	5,426,363	06/20/95	Akagi et al.	324	239	
1	5,432,444	07/11/95	Yasohama et al.	324	240	
	5,432,729	07/11/95	Carson et al.	365	63	
	5,434,500	07/18/95	Hauck et al.	324	67	
	5,451,489	09/19/95	Leedy	430.	313	/-
	5,453,404	09/26/95	Leedy	437	203	
	5,457,879	10/17/95	Gurtler et al.	29	895	
	5,476,813	12/19/95	Naruse	437	132	
	5,489,554	02/06/96	Gates	437	208	(
	5,502,667	03/26/98	Bertin et al.	365	51)
	5,512,397	04/30/96	Leedy	430	30	
7	5,527,645	06/18/98	Pati et al.	430	5	

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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ORM PTO	PATE	NT AND TRA	FOF COMMERCE DEMARK OFFICE	ATTY. DOC ELM-1 Con APPLICAN	t. 15	APPLICATION NO. 10/766,629 CONFIRMATION NO.
		TION DISCLOS		Glenn J. Le		3771
	STATEME	NT BY APPLIC	CANT	FILING DA January 27		GROUP 2-818
		· ·				
TW	5,529,829	06/25/96	Koskenmaki et al.	428	167	
	5,534,465	07/09/96	Frye et al.	437	209	
1	5,555,212	09/10/96	Toshiaki et al.	365	200	
7	5,563,084	10/08/96	Ramm et al.	437	51	
	5,571,741	11/05/96	Leedy	437	51	
	5,580,687	12/03/98	Leedy	430	5	
1	5,581,498	12/03/96	Ludwig et al.	365	63	
 	5,582,939	12/10/96	Pierrat	430	5	/
	5,583,688	12/10/98	Hornbeck	359	291	
1	5,592,007	01/07/97	Leedy	257	347	
	5,592,018	01/07/97	Leedy	257	619	
	5,595,933	01/21/97	Heijboer	439	20	
1	5,606,186	02/25/97	Noda	257	226	
	5,627,112	05/06/97	Tennant et al.	438	113	
	5,629,137	05/13/97	Leedy	430	313	
	5,633,209	05/27/97	Leedy	435	228	
1	5,637,536	06/10/97	Val	438	686	
	5,654,127	08/05/97	Leedy	430	315	
	5,654,220	08/05/97	Leedy	438	25	
	5,656,552	08/12/97	Hudak et al.	438	15	
	5,675,185	10/07/97	Chen et al.	257	774	
1	5,694,588	12/02/97	Ohara et al.	395	566	
	5,725,995	03/10/98	Leedy	430	315	
	5,750,211	05/12/98	Weise et al.	427	579	
	5,760,478	06/02/98	Bozso et al.	257	777	
	5,773,152	06/30/98	Ökonogi "	428	446	
1	5,786,116	07/28/98	Rolfson	430	5	
1	5,793,115	08/11/98	Zavracky et al.	257	777	
1	5,831,280	11/03/98	Ray	257	48	/
1	5,834,334	11/10/98	Leedy	438	107	
	/ 5,840,593	11/24/98	Leedy	438	6	
T17N/	5,856,695	01/05/99	Ito et al.	257	370	/

EXAMINER: Initiatif citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

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Substitu	ite for form 144	19/PT	0	Complete if known		
•••••		•		Application Number	10/766,629	
INFO	RMATION	DISC	CLOSURE	Filing Date	January 27, 2004	
	TEMENT B			First Named Inventor	Glenn J. Leedy	
SIA	I CINCIA O	ı Ar	LIOPATI	Art Unit	2818	
(use	as many shee	ets as	necessary)	Examiner Name	Quoc Dinh Hong	
Sheet	1	of	1	Attorney Docket Number	ELM-1 CONT.15	

		U.S	. PATENT DO	CUMENTS		
Examiner	Cite	Document Number	Publication Date NOA-DD-YYYY	Name of Patentee or Applicant of Cited Documents	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
initiats"	Mo.	Number - Kind Code ³ (il known)	NUA-UU-TYTY			
TN/		US-4,835,765	05/30/1989	Bergmans et al.		
l l		US-4,919,749	04/24/1990	Mauger et al.	4	
		US-5,144,142	09/01/1992	Fucki et al.		
40		US-5,262,341	11/16/1993	Fueki et el.		
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Examiner	Cite	Foreign Patent Document	Publication Data	Name of Patentee or	Pages, Columns, Lines, Where Relevant	70
initials	No.	Carey Code ¹ - Number ² - ros Code ²	MM-DD-YYYY	Applicant of Cited Documents	Pessages of Relevant Figures Appear	Ĺ
TW		JP-127818	05-30-1991	Japan	****	
737	/	JP-174715	07-29-1991	Japan		

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Exeminer Initials	Cite No.1	magazine, journal, sarial, symposium, (country where published	city and/or
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Examiner Signature	Elelo		Date Considered	7/14/05
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Substitu	ite for form	1449/PT	0	Complete if known		
				Application Number	10/766,629 (Conf. No.: 3771)	
INFO	PRMATIO	N DISC	CLOSURE	Filing Date	January 27, 2004	
STATEMENT BY APPLICANT				First Named Inventor	Glenn J. Leedy	
317	LEWICIAL	OI AI	LIONITI	Art Unit	2818	
(use	as many sh	neets as	necessary)	Examiner Name	Thinh T. Nguyen	
Sheet	1	of	1	Attorney Docket Number	ELM-1 CONT.15	

		Document Number	Publication Cale MM-OD-YYYY	Name of Patentes or	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
initials*		Number - Kind Code ³ (If known)		Applicant of Cited Documents	
TIN		6,230,233	05/08/2001	Lofgren et al.	
7	1	6,445,006	09/03/2002	Brandes et al.	
	7	6,682,981	01/27/2004	Leady	
TM		6,713,327	03/30/2004	Leedy	
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Exeminer	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or	Where Relevant	┰╸
tritists	No.	County Cods * - NUTT DET * 104 Cods*	MM-DD-YYYY	Applicant of Cited Documents	Passages or Relevant Figures Appear	
<u> </u>	7	JP 863-076484	04/06/1988	Suzuno et al.	-	
1		EP 0 518 283	12/16/1992	Kawagishi et al.	-	
	/	WO 03/078305	09/25/2003	Viefers et al.		
71/	/					

NON PATENT LITERATURE DOCUMENTS							
Examiner Cite tritists No.		Include name of the author (in CAPITAL LETTERS), title of the ericle (when appropriate), title of the term (book, magazine, journal, serial, symposhum, catalog, etc.), date, paga(s), volume-tasse number(s), publisher, dity and/or country where published	1*				
TN	V	Sung, et al., "Well-aligned carbon nitride nanotubes synthesized in anodic alumina by electron cyclotron resonance chemical vapor deposition," Applied Physics Letters, Volume 74, Number 2, 197, 1999, January 11, 1999.					
177	J	Phys. Rev., B, Condens, Matter Mater. Phys. (USA), Physical Review B (Condensed Matter and Materials Physics), 15 March 2003, APS through AIP, USA.					
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Signature				/ ·		
All References	Have Been Const	Idered: Examine	elld			

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'Applicant's unique distion designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.usptn.gov or MPEP 601.04. 'Enter Office that issued the document, by the two-tetter code (WIPO Standard 87.3). 'For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 18 if possible. "Applicant is to place a check mark here if English language translation is attached.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.	APPLN. NO.
ELM/001 Cont. 15	10/766,629
APPLICANTS	CONF. NO.
Glenn J. Leedy	3771
FILING DATE January 27, 2004	GROUP ART UNIT

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

11.0	DATEN	T DOC	UMENTS
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
नमः	4,500,905	02/19/1985	Shibata	357	68	
	4,939,568	07/03/1990	Kato, et al.	357	75	
	4,892,753	01/09/1990	Wang, et al.	427	579	
	5,000,113	03/19/1991	Wang, et al.	118	723	
•	5,240,458	08/31/1993	Linglain, et al.	464	63	
	5,259,247	11/09/1993 .	Bantien	73	718	
	RE 34,893	04/04/1995	Fujil, et al.	257	419	
	RE 36,623	03/21/2000	Wang, et al.	427	579	
	6,087,284	07/11/2000	Brix, et al.	501	69	
778	6,518,073	02/11/2003	Momohara	438	4	12/10/2001

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EXAMINER	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLAT	ON
INITIAL	NUMBER				00_00	YES	NO
778	04-196,263	07/1992	Japan			(Abs)	

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THE	Aboaf, J.A., "Stresses in SiO ₂ Films Obtained from the Thermal Decomposition of Tetraethylorthosilicate – Effect of Heat Treatment and Humidity," J. Electrochem. Soc.: Solid State Science; 116(12): 1732-1738 (Dec. 1969).				
	Scheuerman, R.J., "Fabrication of Thin Dielectric Films with Low Internal Stresses," J. Vac. Sci. and Tech., 7(1): 143-146 (1970).				
	Bailey, R., "Glass for Solid-State Devices: Glass film has low intrinsic compressive stress for isolating active layers of magnetic-bubble and other solid-state devices," NASA Tech Brief (1982).				
	"Partitioning Function and Packaging of Integrated Circuits for Physical Security of Data," IBM Technical Disclosure Bulletin, IBM Corp.; 32(1): 46-49 (June 1989).				
	Hsieh, et al., "Directional Deposition of Dielectric Silicon Oxide by Plasma Enhanced TEOS Process," 1989 Proceedings, Sixth International IEEE VLSI Multilevel Interconnection Conference, pp. 411-415 (1989).				
THE	Tessler, et al., "An Overview of Dielectric Materials for Multichip Modules," SPE, Electrical & Electronic Div.; (6): 260-269 (1991).				

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY, DOCKET NO. APPLN. NO. 10/766,629 CONF. NO. ELM/001 Cont. 15 **APPLICANTS** 3771 Glenn J. Leedy **GROUP ART UNIT FILING DATE** 1765

January 27, 2004

APPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,500,905	02/19/1985	Shibata	357	68	(A)
	4,939,568	07/03/1990	Kato, et al.	357	75 /	
	4,892,753	01/09/1990	Wang, et al.	427	579 /)
	5,000,113	03/19/1991	Wang, et al.	118	723 ' /	. /
	5,240,458	08/31/1993	Linglain, et al.	464	63	(
,	5,259,247	11/09/1993.	Bantien	73	718	•
	RE 34,893	04/04/1995	Fujii, et al.	257	419 /	
	RE 36,623	03/21/2000	Wang, et al.	427	579	<u> </u>
	6,087,284	07/11/2000	Brix, et al.	501	69	<u> </u>
	6,518,073	02/11/2003	Momohara	438	4	12/10/2001

FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL .	NUMBER		000.1111.1			YES	NO
	04-196,263	07/1992	Japan /				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL						
	Aboaf, J.A., "Stresses in SiO ₂ Films Obtained from the Thermal Decomposition of Tetraethylorthosilicate – Effect of Heat Treatment and Humidity," J. Electrochem. Soc.: Solid State Science; 116(12): 1732-1736 (Dec. 1969).					
	Scheuerman, R.J., "Fabrication of Thin Dielectric Films with Low Internal Stresses," J. Vac. Sci. and Tech., 7(1): 143-146 (1970).					
*	Bailey, R., "Glass for Solid-State Devices: Glass film has low intrinsic compressive stress for isolating active layers of magnetic-bubble and other solid-state devices," NASA Tech Brief (1982).					
	"Partitioning Function and Packaging of Integrated Circuits for Physical Security of Data," IBM Technical Disclosure Bulletin, IBM Corp.; 32(1): 46-49 (June 1989).					
	Hsleh, et al., "Directional Deposition of Dielectric Silicon Oxide by Plasma Enhanced TEOS Process," 1989 Proceedings, Sixth International IEEE VLSI Multilevel Interconnection Conference, pp. 411-415 (1989).					
	Tessier, et al., "An Overview of Dielectric Materials for Multichip Modules," SPE, Electrical & Electronic Div.; (6): 260-269 (1991).					

EXAMINER

DATE CONSIDERED 7/14/05

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Substitu	ite for form 144	19/PT	0	Complete if known			
				Application Number	10/766,629 (Conf. No.: 3771)		
INFO	PRMATION	DISC	CLOSURE	Filing Date	January 27, 2004		
STATEMENT BY APPLICANT				First Named Inventor	Glenn J. Leedy		
017		. ~	LIONITI	Art Unit	2818		
(use	(use as many sheets as necessary)			Examiner Name	Thinh T. Nguyen		
Sheet 1 of 1		Attorney Docket Number	ELM-1 CONT.15				

U.S. PATENT DOCUMENTS					
Examiner	Cita	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant
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THE		4,724,328	02/09/1988	Lischke	. —
		4,994,336	02/19/1991	Benecke et al.	
		5,358,909	10/25/1994	Hashiguchi et al.	
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tritiats	Mo.1	County Coas ¹ - Number ² - coa coas ³	MM-00-YYYY	Applicant of Cited Documents	Passages or Relevant Figures Appear	Г		
THE		GB 2,125,168	02/29/1984	Kouno				
The		JP 02-037655	02/07/1990	Benecke et al.				
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300	AND THE PARTY OF			Application Number	10/766,629	(Conf. No. 3771)	
10	FORMATIO	N DI	SCLOSURE	Fiting Date	January 27, 2004		
STATEMENT BY APPLICANT				First Named Inventor	Glenn J. Leedy		
				An Unit	2818		
(Use as many sheets as necessary)			Exeminer Name	Thinh T. Ngu	yen		
Sheet	1.	of	1	Attorney Docket Number	ELM-1 Cont.1	5	

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Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T			
			 			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

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Application Number	10/766,629	(Conf. No. 3771)		
Filing Date	January 27, 2004			
First Named Inventor	ned Inventor Glenn J. Leedy			
Art Unit	2818			
Examiner Name	Thinh T. Nguyen			
Attorney Docket Number	ELM-1 Cont.15			

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APPLN. NO. 10/766,629 CONF. NO.

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GROUP ART UNIT **FILING DATE** 1765 January 27, 2004

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